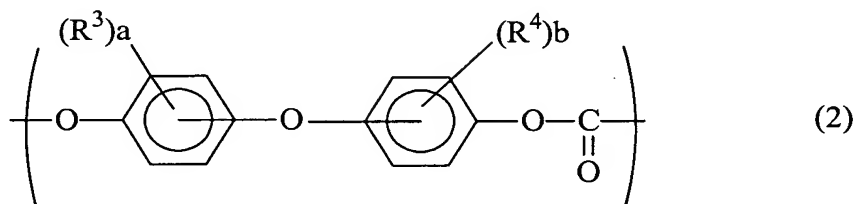


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

Claims 1-16 (Canceled).

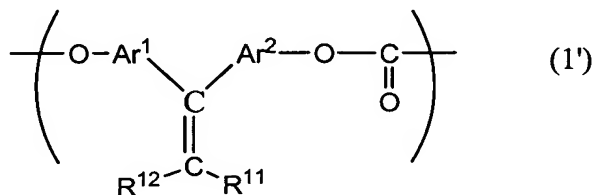
Claim 17 (Currently Amended): An electrophotographic photoconductor comprising an electroconductive support, and a photoconductive layer formed thereon comprising as an effective component an aromatic polycarbonate resin consisting essentially of a structural unit of formula (2) and a structural unit with charge transporting properties, ~~each of said structural units being contained in an amount of 5 wt.% or more of wherein an amount of said~~ structural unit of formula (2) is 58 to 60 mole percent and an amount of said charge transporting unit is 40 to 42 mole percent based on a the total weight of said polycarbonate resin:



wherein a and b are each independently an integer of 1 to 4; and R^3 and R^4 are each independently a halogen atom, an alkyl group having 1 to 6 carbon atoms, which may have a substituent, an alkoxy group having 1 to 6 carbon atoms, which may have a substituent, or an aryl group which may have a substituent, and R^3 and R^4 may each be the same or different when a and b are each an integer of 2, 3 or 4.

Claim 18 (Original): The electrophotographic photoconductor as claimed in claim 17, wherein said structural unit with charge transporting properties is contained in an amount of 10 to 90 wt. % of the total weight of said polycarbonate resin.

Claim 19 (Original): The electrophotographic photoconductor as claimed in claim 17, wherein said structural unit with charge transporting properties is represented by formula (1'):

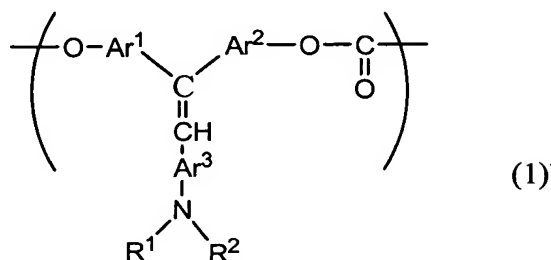


wherein R^{11} is a hydrogen atom, an alkyl group which may have a substituent, or an aryl group which may have a substituent; Ar^1 and Ar^2 are each an arylene group which may have a substituent; and R^{12} is an aryl group which may have a substituent.

Claim 20 (Original): The electrophotographic photoconductor as claimed in claim 19, wherein said structural unit (1') with charge transporting properties is contained in an amount of 10 to 90 wt. % of the total weight of said polycarbonate resin.

Claim 21 (Canceled).

Claim 22 (Original): The electrophotographic photoconductor as claimed in claim 17, wherein said structural unit with charge transporting properties is represented by formula (1):



wherein R^1 and R^2 , which may be the same or different, are each an acyl group, an alkyl group having 1 to 6 carbon atoms which may have a substituent, or an aryl group which may have a substituent; and Ar^1 , Ar^2 , and Ar^3 are each a substituted or unsubstituted arylene group.

Claim 23 (Original): The electrophotographic photoconductor as claimed in claim 22, wherein said structural unit (1) with charge transporting properties is contained in an amount of 10 to 90 wt. % of the total weight of said polycarbonate resin.

Claims 24-30 (Canceled).

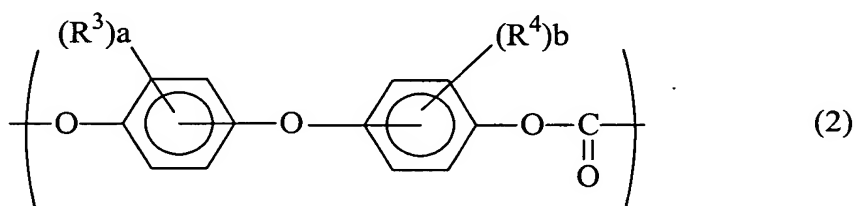
Claim 31 (Currently Amended): An electrophotographic image forming apparatus comprising:

an electrophotographic photoconductor capable of forming a latent electrostatic image thereon,

charging means for charging the surface of said photoconductor,

light exposure means for exposing the charged surface of said photoconductor to a light image corresponding to an original image to be reproduced, thereby forming a latent electrostatic image on said photoconductor, development means for developing said latent electrostatic image to a visible image, image transfer means for transferring said visible image to an image receiving member, cleaning means for cleaning the surface of said

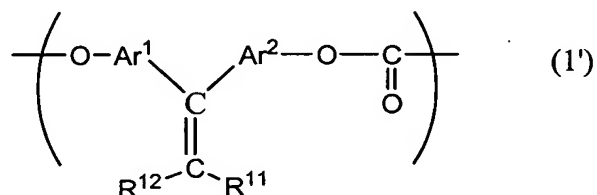
photoconductor, and quenching means for quenching the residual potential on the surface of said photoconductor, wherein said electrophotographic photoconductor comprises an electroconductive support, and a photoconductive layer formed thereon comprising as an effective component an aromatic polycarbonate resin consisting essentially of a structural unit of formula (2) and a structural unit with charge transporting properties, ~~each of said structural units being contained in an amount of 5 wt.% or more of~~ wherein an amount of said structural unit of formula (2) is 58 to 60 mole percent and an amount of said charge transporting unit is 40 to 42 mole percent based on a ~~the~~ total weight of said polycarbonate resin:



wherein a and b are each independently an integer of 1 to 4; and R³ and R⁴ are each independently a halogen atom, an alkyl group having 1 to 6 carbon atoms, which may have a substituent, an alkoxy group having 1 to 6 carbon atoms, which may have a substituent, or an aryl group which may have a substituent, and R³ and R⁴ may each be the same or different when a and b are each an integer of 2, 3 or 4.

Claim 32 (Original): The electrophotographic image forming apparatus as claimed in claim 31, wherein said structural unit with charge transporting properties is contained in an amount of 10 to 90 wt. % of the total weight of said polycarbonate resin.

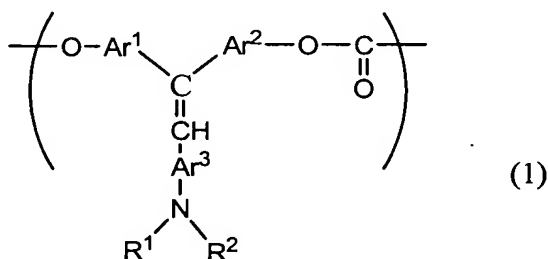
Claim 33 (Original): The electrophotographic image forming apparatus as claimed in claim 31, wherein said structural unit with charge transporting properties is represented by formula (1'):



wherein R¹¹ is a hydrogen atom, an alkyl group which may have a substituent, or an aryl group which may have a substituent; Ar¹ and Ar² are each an arylene group which may have a substituent; and R¹² is an aryl group which may have a substituent.

Claim 34 (Canceled).

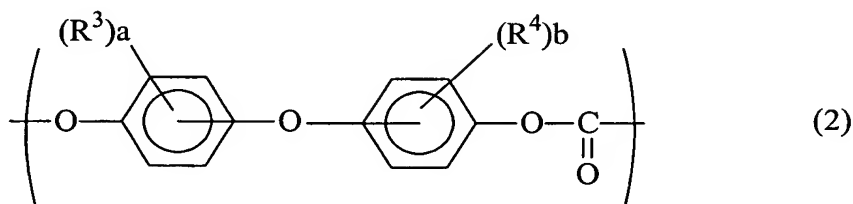
Claim 35 (Original): The electrophotographic image forming apparatus as claimed in claim 31, wherein said structural unit with charge transporting properties is represented by formula (1):



wherein R¹ and R², which may be the same or different, are each an acyl group, an alkyl group having 1 to 6 carbon atoms which may have a substituent, or an aryl group which may have a substituent; and Ar¹, Ar², and Ar³ are each a substituted or unsubstituted arylene group.

Claim 36 (Canceled).

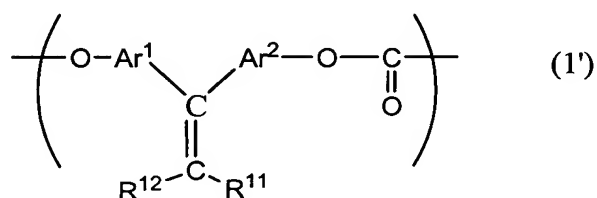
Claim 37 (Currently Amended): An electrophotographic process cartridge comprising an electrophotographic photoconductor capable of forming a latent electrostatic image thereon, and at least one of a charging unit, a light exposing unit, a development unit, an image transfer unit, a cleaning unit, or a quenching unit, wherein said photoconductor comprises an electroconductive support, and a photoconductive layer formed thereon comprising as an effective component an aromatic polycarbonate resin consisting essentially of a structural unit of formula (2) and a structural unit with charge transporting properties, each of said structural units being contained in an amount of 5 wt.% or more of the total weight of said polycarbonate resin:



wherein a and b are each independently an integer of 1 to 4; and R^3 and R^4 are each independently a halogen atom, an alkyl group having 1 to 6 carbon atoms, which may have a substituent, an alkoxy group having 1 to 6 carbon atoms, which may have a substituent, or an aryl group which may have a substituent, and R^3 and R^4 may each be the same or different when a and b are each an integer of 2, 3 or 4.

Claim 38 (Original): The electrophotographic process cartridge as claimed in claim 37, wherein said structural unit with charge transporting properties is contained in an amount of 10 to 90 wt. % of the total weight of said polycarbonate resin.

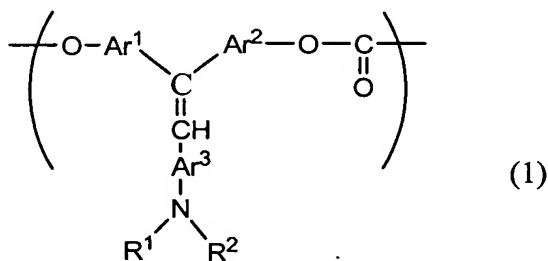
Claim 39 (Original): The electrophotographic process cartridge as claimed in claim 37, wherein said structural unit with charge transporting properties is represented by formula (1'):



wherein R^{11} is a hydrogen atom, an alkyl group which may have a substituent, or an aryl group which may have a substituent; Ar^1 and Ar^2 are each an arylene group which may have a substituent; and R^{12} is an aryl group which may have a substituent.

Claim 40 (Canceled).

Claim 41 (Original): The electrophotographic process cartridge as claimed in claim 37, wherein said structural unit with charge transporting properties is represented by formula (1):



wherein R^1 and R^2 , which may be the same or different, are each an acyl group, an alkyl group having 1 to 6 carbon atoms which may have a substituent, or an aryl group which may have a substituent; and Ar^1 , Ar^2 , and Ar^3 are each a substituted or unsubstituted arylene group.

Application No.: 10/051,230
Amendment Dated: December 12, 2003
Reply to Advisory Action of: October 2, 2003

Claim 42 (Canceled).